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TITLE: AUTOMOBILE WITH AUTOMATIC STEERING CONTROL DEVICE

PUBN-DATE: July 22, 2004

## INVENTOR-INFORMATION:

NAME

COUNTRY

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## ASSIGNEE-INFORMATION:

NAME

COUNTRY

MITSUBISHI MOTORS CORP

APPL-NO: JP2002372359

APPL-DATE: December 24, 2002

INT-CL (IPC): B62 D 6/00

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide an automobile with an automatic steering control device capable of automatically controlling steering behaviors and vehicle behaviors accompanied with a rapid change at the time of starting steering at an automatic steering mode without giving surprise and uncomfortable feelings to a driver and fellow occupants.

SOLUTION: This automobile comprises a steering actuator 2 steering a steering wheel 3, a steering wheel 4 rotating together with the steering wheel 3 when the steering wheel 3 is steered, and a control means 1 controlling the steering actuator 2. The automobile has a manual steering mode for controlling the steering actuator 2 according to the operation of the steering wheel 4 by the driver by the control means 1, and an automatic steering mode for automatically controlling the steering actuator 2 by the control means 1. When the steering actuator 2 starts the driving of the steering wheel 3 and the steering wheel 4 in the automatic steering mode, it is informed to the driver or the occupants by an informing means 5.

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